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January 2, 2006

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Serial No.: 10/717,814
       Downhole Seal Element Formed From a Nanocomposite Material
       Art Unit: 3672
       Confirmation No.: 9717
       Examiner: Daniel P. Stephenson
       Our File: 1301-1161

Dear Sir:

Enclosed for filing please find the following item (6 + 1 pages) relating to the above-identified application:
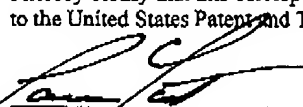
(1)   Response Under 37 CFR 1.111 (6 pages).

If you have any questions or comments concerning this matter, please call the undersigned at your earliest convenience. Otherwise, please accept the enclosed.

Sincerely,

Lawrence R. Youst
Reg. No. 38,795
Enclosures

Certificate of Transmission Under 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office on January 2, 2006.

Lawrence R. Youst

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application: Jeremy Buc Slay et al.

Serial No.   10/717,814

Filed: November 20, 2003

Art Unit: 3672

Confirmation No.:   9717

Examiner: Daniel P. Stephenson

For: Downhole   Seal   Element   Formed   From   a
                     Nanocomposite Material

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Response Under 37 C.F.R. §1.111

Dear Sir:

This is a response to the Office Action dated December 2,
2005, which is due for reply by January 2, 2006. In view of the
following remarks, allowance of the claims pending in this
application is respectfully requested.